



07-20-06

09,973,142

Express Mail No. EQ 225 774 903 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Biedinger *et al.*

Confirmation No.: 6739

Serial No.: 6,972,296

Art Unit: 1625

Filed: December 6, 2005

Examiner: C. Chang

For: CARBOXYLIC ACID
DERIVATIVES THAT INHIBIT
THE BINDING OF INTEGRINS
TO THE RECEPTORS

Attorney Docket No: 017092-071-999
(CAM: 011104-999071)

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-referenced application are the following documents:

1. Revocation and Power of Attorney;
2. Fee Address Indication Form;
3. Copy of the Certificate of Amendment to Certificate of Incorporation of Texas Biotechnology Corporation;
4. A copy of the Notice of Recordation of Assignment Document; and
5. A copy of the Assignment.

Please charge any required fees to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Date: July 18, 2006

Respectfully submitted,


Dale L Rieger
JONES DAY

222 East 41st Street
New York, New York 10017
(212) 326-3939

43,045
(Reg. No.)

Enclosure



Express Mail No.: EQ 225 774 903 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Biediger *et al.*

Confirmation No.: 6739

Patent No.: 6,972,296

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Issued: December 6, 2005

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For: CARBOXYLIC ACID DERIVATIVES
THAT INHIBIT THE BINDING OF
INTEGRINS TO THEIR RECEPTORS

Attorney Docket No.: 17092-071-999

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Encysive Pharmaceuticals Inc. (assignee) hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.

☒ Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 901-9028

I am the:

- ☐ Applicant/Inventor
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
(Statement under 37 CFR 3.73(b) is applicable)

Statement Under 37 C.F.R. 3.73(b)

Encysive Pharmaceuticals Inc. states that it is:

- ☒ the assignee of the entire right, title, and interest; or
☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on, at Reel, Frame, for which a copy thereof is attached.

OR

- ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ronald Biediger, Qi Chen, Radford Decker, George Holland, Jamal Kassir, Wen Li, Robert Market, Ian Scott, Chengde Wu, Jian Li To: Texas Biotechnology Corporation. The document was recorded in the United States Patent and Trademark Office on October 9, 2001 at Reel 012249, Frame 0414, for which a copy thereof is attached.

2. From: Texas Biotechnology Corporation To: Encysive Pharmaceuticals Inc. The document was recorded in the United States Patent and Trademark Office on June 16, 2005, at Reel 016698, Frame 0349, for which a copy thereof is attached.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: Encysive Pharmaceuticals Inc.

Date:

July 11, 2006

Signature:

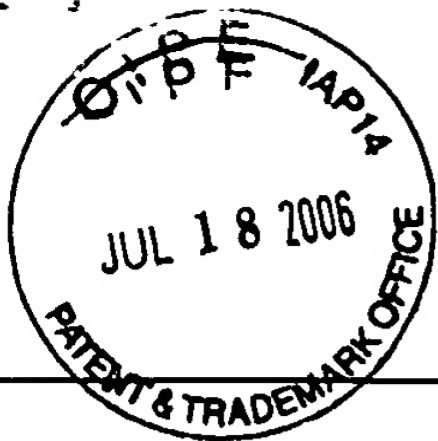


Typed Name:

Paul Naniere

Position/Title:

Vice President & General Counsel



cnf

UNITED STATES PATENT AND TRADEMARK OFFICE

TEX4S42P0403US

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

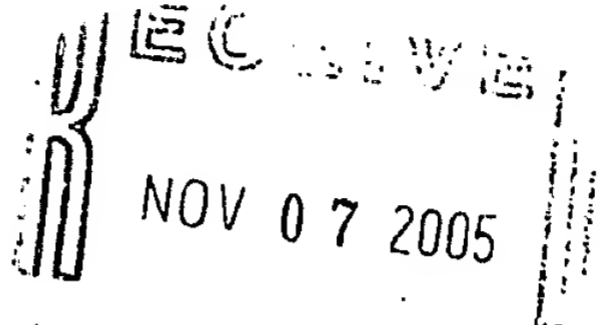
OCTOBER 28, 2005

PTAS



103025036A

WOOD PHILLIPS KATZ, ET AL.
CITICORP CENTER, SUITE 3800
500 WEST MADISON STREET
CHICAGO, IL 60661-2511



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/16/2005

REEL/FRAME: 016698/0349

NUMBER OF PAGES: 3

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TEXAS BIOTECHNOLOGY CORPORATION

DOC DATE: 05/16/2003

ASSIGNEE:

ENCYSIVE PHARMACEUTICALS INC. ✓
4848 LOOP CENTRAL DRIVE
HOUSTON, TEXAS 77081

SERIAL NUMBER: 09973142

FILING DATE: 10/09/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: CARBOXYLIC ACID DERIVATIVES THAT INHIBIT THE BINDING OF INTEGRINS
TO THEIR RECEPTORS ✓

016698/0349 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

6-16-05

06-22-2005

Comparable to Form PTO-1595
(Rev. 10/02)
OMB0651-0027 (exp. 6/30/2005)

REC



ET

U.S. Department of Commerce
Patent and Trademark Office

103025036

TO: Mail Stop Assignments, Director, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450
Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies) and execution date:

Texas Biotechnology Corporation
Execution Date
May 16, 2003

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Encysive Pharmaceuticals Inc.
Street Address: 4848 Loop Central Drive

City: Houston
State: Texas
Zip: 77081

Additional name(s) address(es) attached?
☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Other:

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s): 09/973,142

B. Patent Number(s):

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Wood, Phillips, Katz, Clark & Mortimer
Citicorp Center, Suite 3800
500 West Madison Street
Chicago, Illinois 60661-2511
Phone: (312) 876-1800

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

☒ Enclosed
☐ Authorized to charge Deposit Account

8. Deposit Account No.: 23-0785

DO NOT USE THIS SPACE

9. SIGNATURE

Martin L. Katz, 25,011
Name of Person Signing

Signature

June 14, 2005
Date

Total number of pages including cover sheet, attachment, and documents: 3

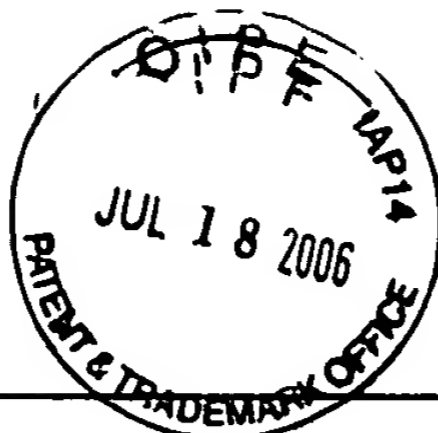
06/21/2005 BYRNE 00000091 09973142

01 FC:8021

40.00 UP



UNITED STATES
PATENT AND
TRADEMARK OFFICE



EX 4542 P0403 US
muk

DECEMBER 20, 2001

PTAS

ROCKEY, MILNAMOW & KATZ, LTD.
MARTIN L. KATZ
TWO PRUDENTIAL PLAZA
180 NORTH STETSON AVENUE, SUITE 4700
CHICAGO, IL 60601

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101878086A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/09/2001

REEL/FRAME: 012249/0414
NUMBER OF PAGES: 20

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BIEDIGER, RONALD J.

DOC DATE: 10/02/2001

ASSIGNOR:
CHEN, QI

DOC DATE: 10/02/2001

ASSIGNOR:
DECKER, RADFORD E.

DOC DATE: 10/02/2001

ASSIGNOR:
HOLLAND, GEORGE W.

DOC DATE: 10/02/2001

ASSIGNOR:
KASSIR, JAMAL M.

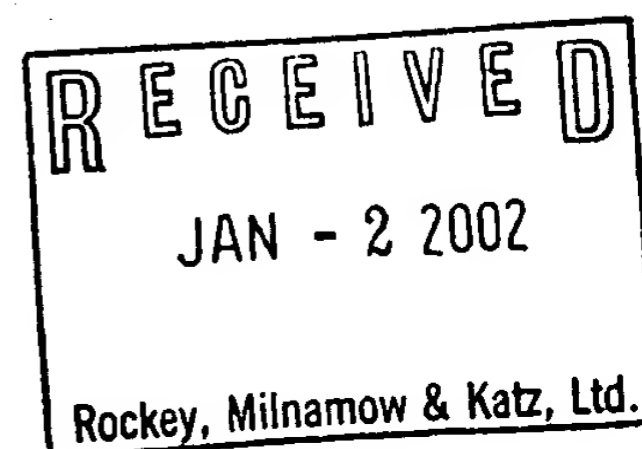
DOC DATE: 10/02/2001

ASSIGNOR:
LI, WEN

DOC DATE: 10/02/2001

ASSIGNOR:
MARKET, ROBERT V.

DOC DATE: 10/02/2001



ASSIGNOR:
SCOTT, IAN L.

DOC DATE: 10/04/2001

ASSIGNOR:
WU, CHENGDE

DOC DATE: 10/02/2001

ASSIGNOR:
LI, JIAN

DOC DATE: 10/02/2001

ASSIGNEE:
TEXAS BIOTECHNOLOGY CORPORATION
7000 FANNIN, SUITE 1920
HOUSTON, TEXAS 77030

SERIAL NUMBER: 09973142
PATENT NUMBER:

FILING DATE: 10/09/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-18-2001

Comparable to Form PTO-1619A-B
Expires 06/03/99
OMB0651-0027

RI



IEET

U.S. Department of Commerce
Patent and Trademark Office
PATENT

101878086

TO: Director, U.S. Patent & Trademark Office, Box Assignments, Washington, D.C. 20231
Please record the attached original document(s) or copy(ies).

SUBMISSION TYPE

☒ New
☐ Resubmission (Non-Recordation)
Document ID# _____
☐ Correction of PTO Error
Reel # _____ Frame# _____
☐ Corrective Document
Reel # _____ Frame# _____

CONVEYANCE TYPE

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Department File ☐ Secret File

CONVEYING PARTY(IES): (Last name first)

	<u>Execution Date</u>
Biediger, Ronald J.	10-02-01
Chen, Qi	10-02-01
Decker, E. Radford	10-02-01
Holland, George W.	10-02-01

Mark if additional names of conveying parties attached ☒

RECEIVING PARTY:

Name: Texas Biotechnology Corporation
Address: 7000 Fannin, Suite 1920
City: Houston
State: Texas
Zip Code: 77030

Mark if additional names of receiving parties attached ☐

APPLICATION NUMBER(S) OR PATENT NUMBER(S)

Mark if additional numbers attached ☐

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named inventor: 00/00/00

Patent Application Number(s):

Patent Number(s):

09/973142

TOTAL NUMBER OF PROPERTIES: Enter the total number of properties involved:

One

PATENT COOPERATION TREATY (PCT):

Enter PCT application number only if a U.S. Application
Number has not been assigned:

NUMBER OF PAGES:

Enter the total number of pages contained in the conveyance
document including any attachment(s). DO NOT include the
Recordation Form Cover Sheet pages in this total.

3 Documents containing 18 Pages

CORRESPONDENT NAME AND ADDRESS:

Rockey, Milnamow & Katz, Ltd.
Two Prudential Plaza
180 North Stetson Avenue, Suite 4700
Chicago, Illinois 60601
(312) 616-5400

FEE AMOUNT:

Total Fee (37 CFR 3.41) \$40.00

☒ Enclosed
☐ Charge to Deposit Account 04-1644
☒ The Commissioner is hereby authorized to charge
any additional fees which may be required, or credit
any overpayment, to Deposit Account 04-1644.

STATEMENT AND SIGNATURE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
copy of the original document. Charges to deposit account are authorized, as herein indicated.

Martin L. Katz, Reg. No. 25,011

Name of Person Signing

Martin L. Katz

Signature

10-09-01

Date

10/17/2001 DBYRNE 00000039 09973142

01 FC:581

40.00 OP

RECORDATION FORM COVER SHEET

Additional Names of Conveying Parties

Docket No.: TEX4542P0403US
Application Title: Carboxylic Acid Derivatives That Inhibit The Binding of Integrins To
Their Receptors
Filing Date: 10/09/01

Name	Execution Date
Kassir, Jamal M.	10-02-01
Li, Wen	10-02-01
Market, Robert V.	10-02-01
Scott, Ian L.	10-04-01
Wu, Chengde	10-02-01
Li, Jian	10-02-01

Assignment

Serial No.: _____

Filed: 10-9-01

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in **Carboxylic Acid Derivatives that Inhibit the Binding of Integrins to their Receptors** and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to **Texas Biotechnology Corporation** a **Delaware** corporation, having offices at **7000 Fannin, Suite 1920, Houston, Texas 77030** and the heirs, successors, legal representatives and assigns of **Texas Biotechnology Corporation** (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Serial No.: _____

Filed: 10-9-01

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

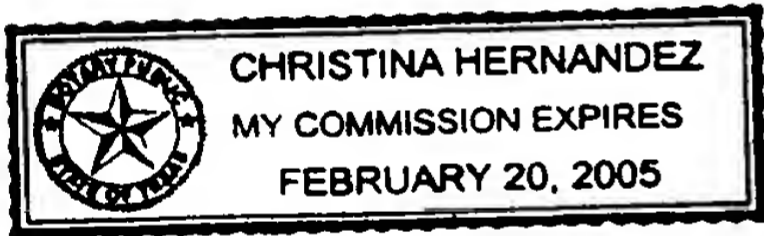
Ronald J. Biediger
Ronald J. Biediger

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, Ronald J. Biediger appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)



Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005

* * * * *

Qi Chen

Executed this _____ day of _____, 2001.

State of _____)
County of _____) ss.

On _____, 2001, Qi Chen appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Notary Public

My Commission Expires: _____

Serial No.: _____

Filed: 10-9-01

E. Radford Decker
E. Radford Decker

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, E. Radford Decker appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005



George W. Holland
George W. Holland

Executed this 2 day of October, 2001.

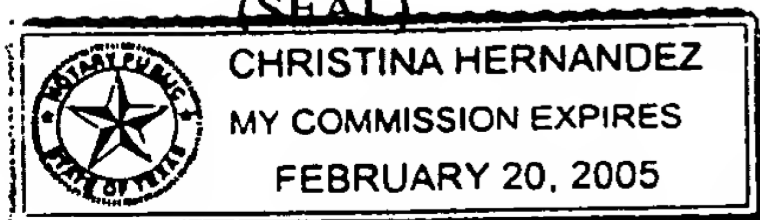
State of Texas)
County of Harris) ss.

On October 2, 2001, George W. Holland appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005



Serial No.: _____

Filed: 10-9-01

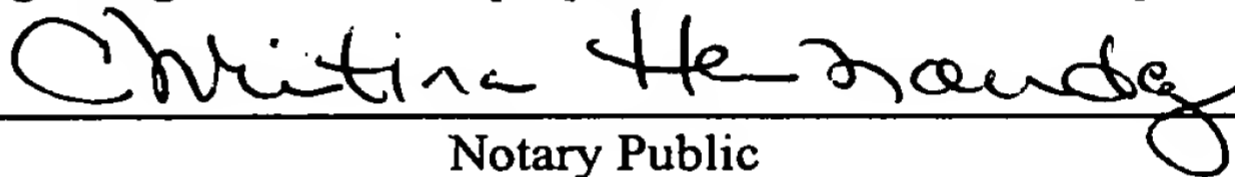


Jamal M. Kassir

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, Jamal M. Kassir appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.



Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005

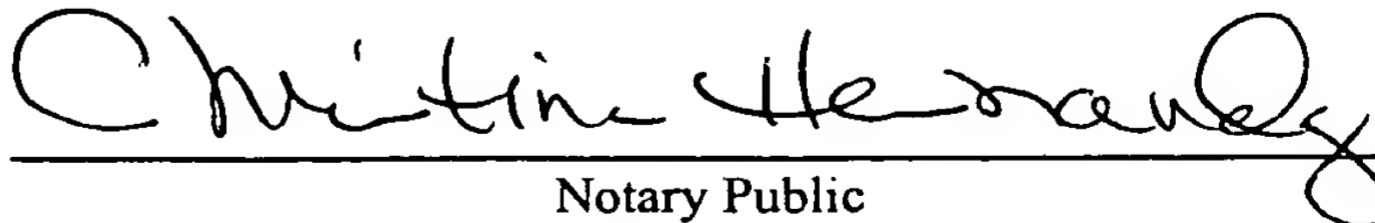


Wen Li

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

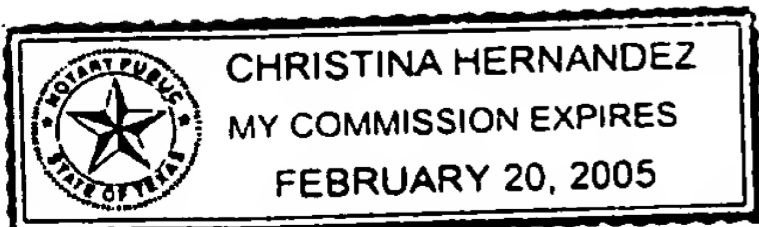
On October 2, 2001, Wen Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.



Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Serial No.: _____

Filed: 10-9-01

Robert V. Market

Robert V. Market

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, Robert V. Market appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Ian L. Scott

Executed this _____ day of _____, 2001.

State of _____)
County of _____) ss.

On _____, 2001, Ian L. Scott appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Notary Public

(SEAL)

My Commission Expires: _____

Serial No.: _____

Filed: 10-9-01

Chengde Wu

Chengde Wu

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, Chengde Wu appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Jian Li

Jian Li

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

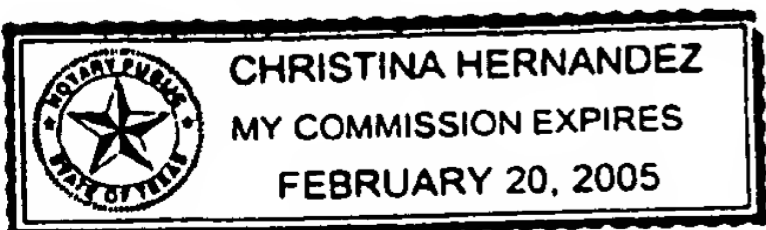
On October 2, 2001, Jian Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Assignment

Serial No.: _____

Filed: 10-9-01

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in Carboxylic Acid Derivatives that Inhibit the Binding of Integrins to their Receptors and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Texas Biotechnology Corporation a Delaware corporation, having offices at 7000 Fannin, Suite 1920, Houston, Texas 77030 and the heirs, successors, legal representatives and assigns of Texas Biotechnology Corporation (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Serial No.: _____

Filed: 10-9-01

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

Ronald J. Biediger

Ronald J. Biediger

Executed this 2 day of October, 2001.

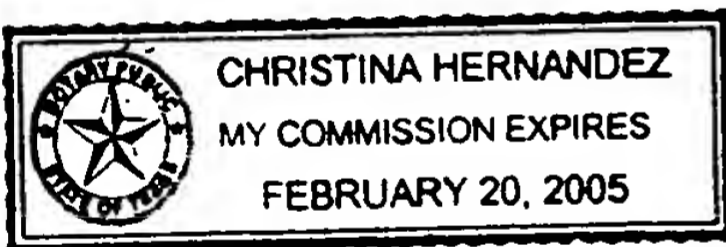
State of Texas)
County of Harris) ss.

On October 2, 2001, Ronald J. Biediger appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)



My Commission Expires: Feb. 20, 2005

* * * * *

Qi Chen

Qi Chen

Executed this 4th day of October, 2001.

State of INDIANA)
County of MARION) ss.

On OCTOBER 4, 2001, Qi Chen appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Teresa Lynn Wilkison

Notary Public

(SEAL)

TERESA LYNN WILKISON
Notary Public of Indiana
Commission Expires:
October 14, 2007

My Commission Expires: OCTOBER 14, 2007

Serial No.: _____

Filed: 10-9-01

E. Radford Decker
E. Radford Decker

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, E. Radford Decker appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005



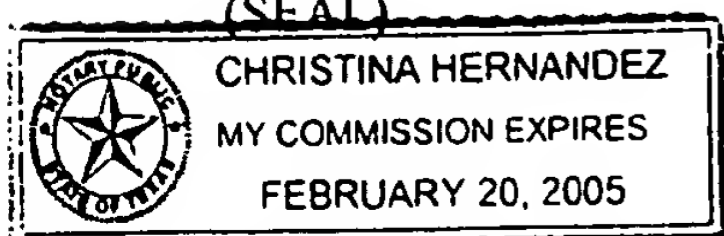
George W. Holland
George W. Holland

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, George W. Holland appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)




Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005

Serial No.: _____

Filed: 10-9-01


Jamal M. Kassir

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

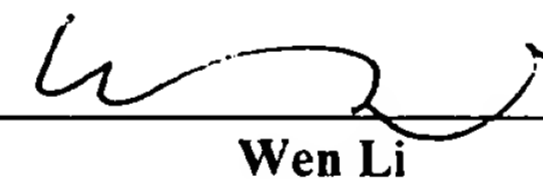
On October 2, 2001, Jamal M. Kassir appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Notary Public

My Commission Expires: Feb. 20, 2005



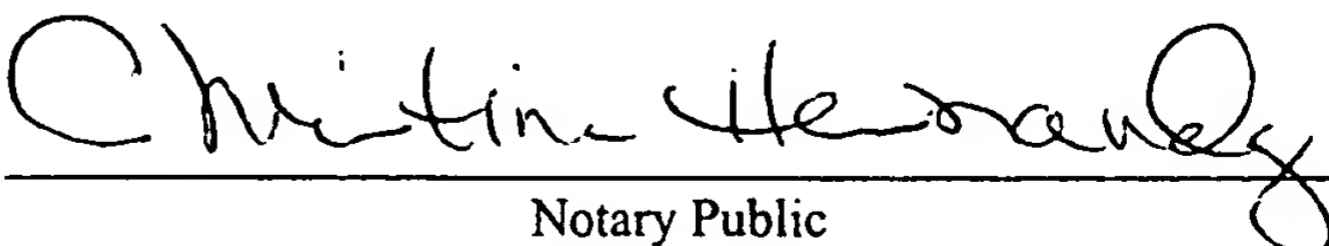

Wen Li

Executed this 2 day of October, 2001.

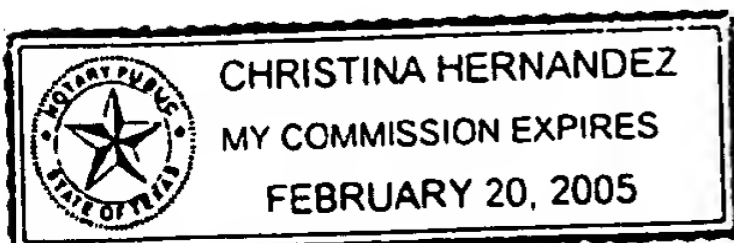
State of Texas)
County of Harris) ss.

On October 2, 2001, Wen Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Notary Public

My Commission Expires: Feb. 20, 2005



Serial No.: _____

Filed: 10-9-01

Robert V. Market

Robert V. Market

Executed this 2 day of October, 2001.

State of Texas)

County of Harris) ss.

On October 2, 2001, Robert V. Market appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Ian L. Scott

Executed this ____ day of _____, 2001.

State of _____)

County of _____) ss.

On _____, 2001, Ian L. Scott appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Notary Public

My Commission Expires: _____

Serial No.: _____

Filed: 10-9-01

Chengde Wu

Chengde Wu

Executed this 2 day of October, 2001.

State of Texas)

County of Harris) ss.

On October 2, 2001, Chengde Wu appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Jian Li

Jian Li

Executed this 2 day of October, 2001.

State of Texas)

County of Harris) ss.

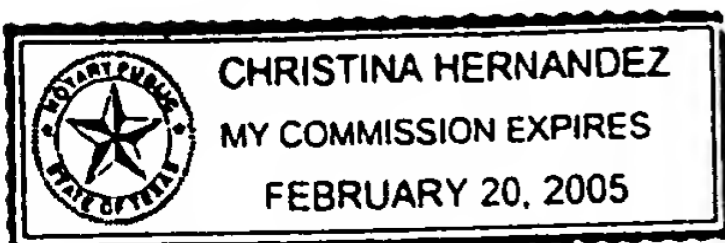
On October 2, 2001, Jian Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Assignment

Serial No.: _____

Filed: 10-9-61

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in Carboxylic Acid Derivatives that Inhibit the Binding of Integrins to their Receptors and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Texas Biotechnology Corporation a Delaware corporation, having offices at 7000 Fannin, Suite 1920, Houston, Texas 77030 and the heirs, successors, legal representatives and assigns of Texas Biotechnology Corporation (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Serial No.: _____

Filed: 10-9-01

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

Ronald J. Biediger

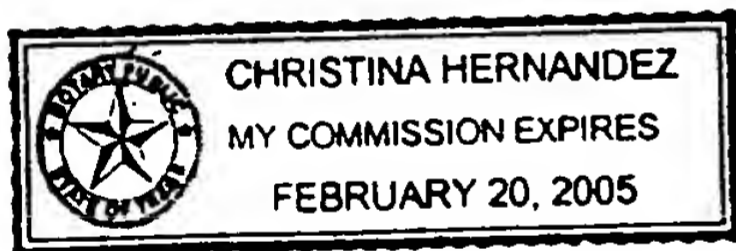
Ronald J. Biediger

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, Ronald J. Biediger appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)



Christina Hernandez

Notary Public

My Commission Expires: Feb 20, 2005

* * * * *

Qi Chen

Executed this ____ day of _____, 2001.

State of _____)
County of _____) ss.

On _____, 2001, Qi Chen appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Notary Public

My Commission Expires: _____

Serial No.: _____

Filed: 10-9-01

E. Radford Decker
E. Radford Decker

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

On October 2, 2001, E. Radford Decker appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005



George W. Holland
George W. Holland

Executed this 2 day of October, 2001.

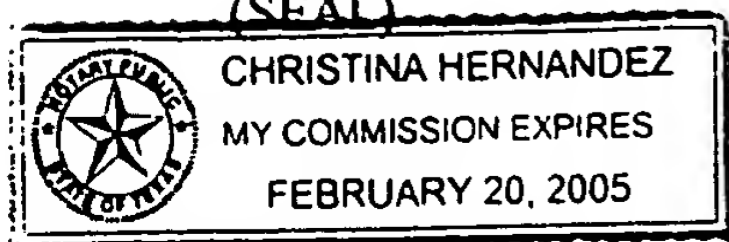
State of Texas)
County of Harris) ss.

On October 2, 2001, George W. Holland appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Christina Hernandez
Notary Public

My Commission Expires: Feb. 20, 2005



Serial No.: _____

Filed: 10-9-01



Jamal M. Kassir

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

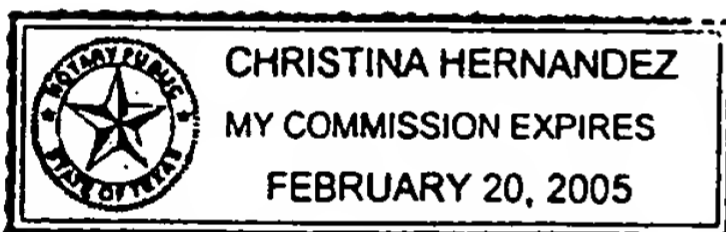
On October 2, 2001, Jamal M. Kassir appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.


(SEAL)



Notary Public

My Commission Expires: Feb. 20, 2005





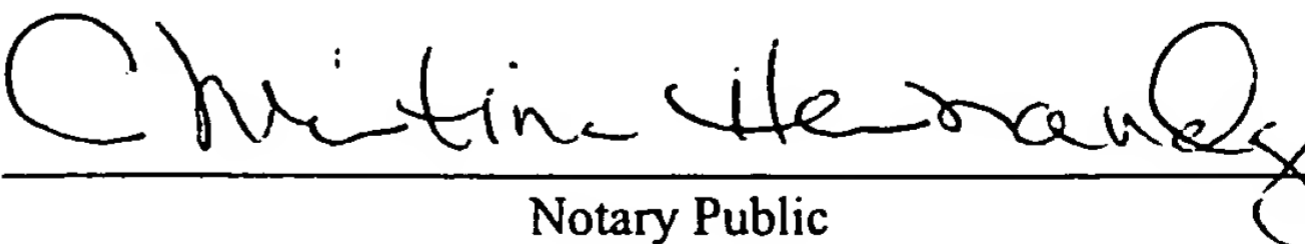
Wen Li

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

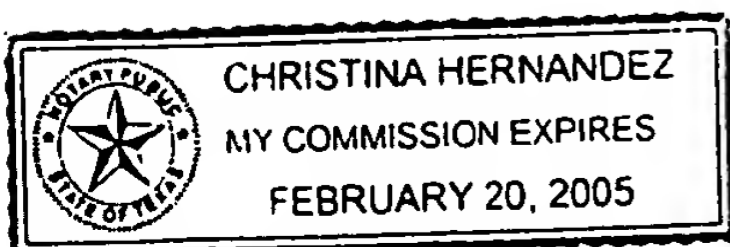
On October 2, 2001, Wen Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)



Notary Public

My Commission Expires: Feb. 20, 2005



Serial No.: _____

Filed: 10-9-01

Robert V. Market

Robert V. Market

Executed this 2 day of October, 2001.

State of Texas)
County of Harris) ss.

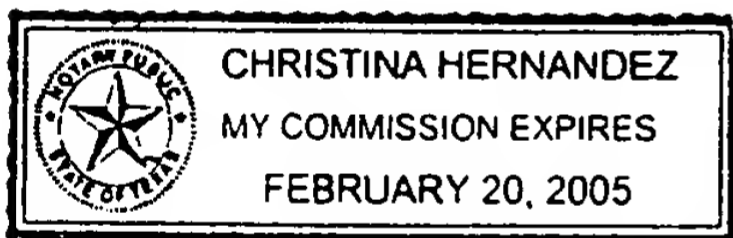
On October 2, 2001, Robert V. Market appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)

My Commission Expires: Feb. 20, 2005



Ian L. Scott

Ian L. Scott

Executed this 4 day of October, 2001.

State of New York)
County of Albany) ss.

On October 4, 2001, Ian L. Scott appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Joan Lupo-Petta

Notary Public

(SEAL)

My Commission Expires: February 24, 2003

JOAN A. LUPO-PETTA
Notary Public, State Of New York
No. 01LU5073300
Qualified In Rensselaer County
Commission Expires Feb. 24, 200 3

Serial No.: _____

Filed: 10-9-01

Chengde Wu

Chengde Wu

Executed this 2 day of October, 2001.

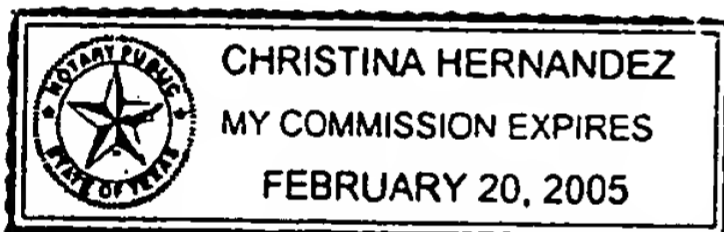
State of Texas)
County of Harris) ss.

On October 2, 2001, Chengde Wu appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)



My Commission Expires: Feb. 20, 2005

Jian Li

Jian Li

Executed this 2 day of October, 2001.

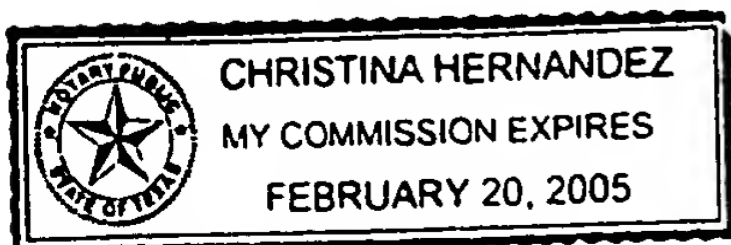
State of Texas)
County of Harris) ss.

On October 2, 2001, Jian Li appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Christina Hernandez

Notary Public

(SEAL)



My Commission Expires: Feb. 20, 2005



Patent

"Fee Address" Indication Form

Address to:

Mail Stop Post Issue _____
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Date July 18, 2006

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the following address:

Jones Day
222 East 41st Street
New York, New York 10017

In the following listed application(s) or patent(s) for which the issue fee has been paid.

Patent Number (if known)	Application Number	Patent Date (if known)	U.S. Filing Date
6,972,296	09/973,142	December 6, 2005	October 9, 2001

Typed name of person signing Dale L. Rieger, Ph.D.

43,045

Atty's Reg. No.

Signed

17092-071-999
Atty's Docket No.

(check one) ☐ Owner of record
☒ Owner's attorney or agent of record